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Ec 742Pi (copy3) Hogs and Pigs



National Agricultural Statistics Service Fact Finding for Agriculture

United States
Department of
Agriculture

Agricultural Statistics Board

Washington, D.C.

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- * Pig Crop
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INVENTORY UP 6 PERCENT

Inventory of all hogs and pigs on March 1, 1988, in the 10 States conducting quarterly hog surveys is estimated at 40.5 million head, according to the Agricultural Statistics Board. This is 6 percent above both last March 1 and March 1, 1986.

- -- Breeding inventory, at 5.42 million head, is 4 percent more than last year and 10 percent above March 1, 1986.
- -- Market hog inventory, at 35.1 million head, is 6 percent above a year earlier and 5 percent above two years ago.

PIG CROP

The December 1987-February 1988 pig crop was 15.8 million head, 6 percent above the corresponding period last year and 11 percent above two years ago. There were 2.03 million sows that farrowed during the quarter, an increase of 6 percent from last year and 9 percent above the same period two years ago.

Sows farrowing averaged 7.77 pigs per litter compared with 7.75 last year and 7.65 two years ago. The litter rate is the highest of record for a December-February quarter.

FARROWING INTENTIONS

Hog producers in the 10 quarterly States intend to have 2.40 million sows farrow during March-May of this year. If these intentions are realized, farrowings would total 2 percent more than the actual number for the comparable period of 1987 and 11 percent more than the 1986 quarter. Farrowing intentions for June-August are 2.30 million head, 2 percent above actual farrowings for the same period last year and 11 percent above two years ago.

NOTICE

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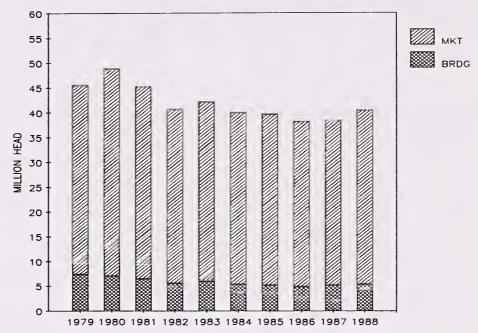
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MARCH 1 HOGS AND PIGS INVENTORY 10 MAJOR PRODUCING STATES



RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States using probability surveys. These surveys included information from about 21,600 operators sampled from a list of agricultural producers plus data from operators of about 1,800 small land area tracts. Information was collected by mail, telephone, and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about two and one-half percent at the 10 State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within five percent of the complete coverage value if the same procedures were used to survey all producers. The relative standard errors for the major groupings of breeding and market hogs are 2.5 and 2.3 percent, respectively. The relative standard errors for the market hog weight groups range from 2.5 to 3.5 percent.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For March-May second intentions these differences have exceeded three percent in two of the last ten years. For June-August first intentions as of March 1, these differences have exceeded four percent in four of the past ten years.

In setting the inventory estimates, the Agricultural Statistics Board constructed a balance sheet using estimates on births, deaths and check data on slaughter. This balance sheet provided an additional check on survey inventory estimates.

APPROVED:

Even Wilson

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP 1986-88, 10 STATES 1/

	1900-00, 10	JINILJ I/				
ITEM	1986	1987	1988	: 1988 AS		
	:		•	: 1986 :	1987	
	•	1000 HEAD)	PERCENT		
MARCH 1 INVENTORY ALL HOGS AND PIGS KEPT FOR BREEDING MARKET	38210 4948 33262	38370 5215 33155	40495 5420 35075	106 110 105	106 104 106	
MARKET HOGS AND PIGS BY WEIGHT GROUPS: UNDER 60 POUNDS 60-119 POUNDS 120-179 POUNDS 180 POUNDS AND OVER	12350 8046 7276 5590	12596 7959 7132 5468	13455 8290 7365 5965	109 103 101 107	107 104 103 109	
SOWS FARROWING: DECEMBER 2/-FEBRUARY MARCH-MAY DECEMBER 2/-MAY	1863 2171 4034	1916 2352 4268	2030 3/ 2399 4/ 4429	109 111 110	106 102 104	
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	2074 2115 4189	2257 2258 4515	3/ 2304	111	102	
PIG CROP: DECEMBER 2/-FEBRUARY MARCH-MAY DECEMBER 2/-MAY	14254 16957 31211	14840 18601 33441	15765	111	106	
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	16164 16460 32624	17481 17495 34976				
PIGS PER LITTER: DECEMBER 2/-FEBRUARY MARCH-MAY DECEMBER 2/-MAY	7.65 7.81 7.74	NUMBER 7.75 7.91 7.84	7.77	102	100	
JUNE-AUGUST SEPTEMBER-NOVEMBER JUNE-NOVEMBER	7.79 7.78 7.79	7.75 7.75 7.75				

^{1/} GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, NORTH CAROLINA, AND OHIO. 2/ DECEMBER PRECEDING YEAR. 3/ INTENTIONS. 4/ INTENTIONS FOR MARCH-MAY.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, MARCH 1, 1987-88, 10 STATES

	:		BREEDING	:		MARKET		•	TOTAL	
STATE	:	1987		988	1007		988	1007	•	1988
STATE	:	1907		:AS % OF:		: NUMBER	:AS % OF	•	: NUMBER	AS % OF 1987
	:	1000	HEAD	PERCENT	1000	HEAD	PERCENT	1000	HEAD	PERCENT
GA ILL	:	155 660	160 760	103 115	945 4240	965 4740	102 112	1100 4900	1125 5500	102 112
IND IOWA	:	510 1720	525 1760	103 102	3440 10580	3475 11440	101 108	3950 12300	4000 13200	101 107
KANS MINN	:	165 525	175 530	106 101	1225 3475	1225	100 108	1390 4000	1400 4270	107 101 107
MO NEBR	:	440 490	455 480	103 98	2310 3310	2395 3370	104 102	2750 3800	2850 3850	104 101
N C OHIO	•	290 260	305 270	105 104	2010 1620	2095 1630	104 101	2300 1880	2400 1900	104 101
TOTAL 10 STS.	:	5215	5420	104	33155	35075	106	38370	40495	106

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS, MARCH 1, 1987-88, 10 STATES

	:	UNDER 60 LBS.			: 60-119 : LBS.			:	120-179 LBS.			:	180 AND	
STATE	:-	1987	: 1988	:	1987	:	1988	:	1987	:	1988	:	1987	: 1988
	:						100	0 F	IEAD					
GA ILL	:	385 1590	400 1820		255 1020		260 1090		195 920		195 980		110 710	110 850
IND IOWA KANS	:	1245 3875 471	1300 4160 475		860 2410 294		875 2630 295		755 2410 272		725 2530 270		580 1885 188	575. 2120 185
MINN MO	:	1390 925	1490 985		855 570		880 570		670 465		760 475		560 350	610 365
NEBR N C OHIO	•	1320 790 605	1330 845 650		830 490 375		830 495 365		670 405 370		670 410 350		490 325 270	540 345 265
TOTAL 10 STS	:	12596	13455		7959		8290		7132		7365		5468	5965

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL, DECEMBER 1, 1986-87, 10 STATES

	:		BREEDING	:	:	MARKE ⁻	Γ	:	TOTAL		
STATE	:	1986		987			1987	: : 1986 : 1986 :		1987	
JIMIL	:	1300	: NUMBER	:AS % OF:		•	:AS % OF R: 1986	:		:AS % OF	
	:	1000	HEAD	PERCENT	1000	HEAD	PERCENT	1000	HEAD	PERCENT	
GA ILL	:	150 635	155 710	103 112	950 4365	1020 4590	107 105	1100 5000	1175 5300	107 106	
IND IOWA	:	540 1585	620 1660	115 105	3610 11015	3980 12140	110 110	4150 12600	4600 13800	111 110	
KANS MINN		175 535	180 545	103 102	1245 3725	1270 3805	102 102	1420 4260	1450 4350	102 102	
MO NEBR		420 490	435 490	104 100	2430 3460	2515 3510	103 101	2850 3950	2950 4000	104 101	
N C OHIO	:	300 280	315 290	105 104	2060 1720	2185 1860	106 108	2360 2000	2500 2150	106 108	
TOTAL 10 STS	:	5110	5400	106	34580	36875	107	39690	42275	107	

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS, DECEMBER 1, 1986-87, 10 STATES

STATE	:		JNDER D LBS.)-119 : BS. :			0-1 _BS		:	180 L AND 0	
SIAIL	:	1986	: 1987	:	1986	:	1987	:	1986	:	1987	:	1986:	1987
	:						100	ЭН	EAD					
GA ILL IND IOWA KANS MINN MO NEBR N C		410 1595 1250 4200 455 1370 990 1365 810	420 1610 1360 4370 475 1460 1020 1350 860		255 1035 1010 2840 305 975 600 865 490		275 1150 1085 3130 300 940 610 900 525		175 920 775 2265 280 810 470 700 410		200 980 875 2500 265 770 485 680 435		110 815 575 1710 205 570 370 530 350	125 850 660 2140 230 635 400 580 365
OHIO TOTAL 10 STS	:	13105	13605		8815		490 9405		7135		375 7565		290 5525	6300

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, SEPTEMBER-NOVEMBER 1986-87, 10 STATES

	:	SOWS	FARROWII	NG :	DI	GS	:	PIG CROP 1/ : 1987 :			
STATE	:	:		1987			:	:	1987		
STATE	:	1986	NUMBER	:AS % OF:		: : 1987	: 1986 :				
	:	1000	HEAD	PERCENT	NUM	IBER	10	OO HEAD	PERCENT		
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL		58 285 200 690 72 215 170 205 120 100	58 300 225 740 75 230 185 205 130 110	100 105 113 107 104 107 109 100 108 110	7.65 7.50 7.80 7.75 7.75 8.05 7.60 7.90 8.20 7.85	7.70 7.40 7.70 7.80 7.80 8.00 7.40 8.00 8.10 7.60	2138 1560 5348 558 1731 1292 1620 984	2220 1733 5772 585 1840 1369 1640 1053	104 111 108 105 106 106 101		
10 STS	•	2115	2258	107	7.78	7.75	16460	17495	106		

^{1/} NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER, THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, DECEMBER 1/-FEBRUARY 1987-88, 10 STATES

				17 1 2 51107		,, oo, i					
	:	SOWS	FARROWIN	NG :	PI	es.	:	PIG CROP 2/			
STATE	•	•	1	1988 :				: 1988		988	
SINIL	:	1987	NUMBER	:AS % OF:		: : 1988		1987	NUMBER	:AS % OF : 1987	
	:	1000	HEAD	PERCENT	NUM	BER		1000	HEAD	PERCENT	
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL		56 240 200 590 70 210 145 185 120 100	60 270 205 625 70 220 160 185 130	107 113 103 106 100 105 110 100 108 105	7.30 7.70 7.65 7.85 7.70 7.95 7.50 7.90 7.85 7.20	7.60 7.80 7.75 7.75 7.80 7.95 7.40 8.00 7.95 7.40		409 1848 1530 4632 539 1670 1088 1462 942 720	456 2106 1589 4844 546 1749 1184 1480 1034 777	111 114 104 105 101 105 109 × 101 110	
10 STS	:	1916	2030	106	7.75	7.77		14840	15765	106	

^{1/} DECEMBER PRECEDING YEAR. 2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY, THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, MARCH-MAY 1986-88, 10 STATES

	:	9	SOWS FAR	ROWING	:	PI	-	PIG	CROP 1	/
STATE	:			198	38 2/ :	PER L		:] 9	987
31A1L	:	1986	1987:		:AS % OF: : 1987 :	•			NUMBER	:AS % OF : 1986
	:		1000 HE	A D	PERCENT	NUMBI	ER	100	O HEAD	PERCENT
G A I L L I N D	:	56 300 230	60 310 230	64 360 220	107 116 96	7.60 7.40 7.70	7.50 7.70 7.80	426 2220 1771	450 2387 1794	106 108 101
IOWA KANS MINN	:	690 80 220	790 77 235	790 80 230	100 104 98	7.90 7.90 8.05	8.00 8.00 8.15	5451 632 1771	6320 616 1915	116 97 108
MO NEBR N C OHIO	:	180 195 120 100	200 210 125 115	200 205 130 120	100 98 104 104	7.75 7.90 8.00 7.90	7.50 8.00 8.15 8.00	1395 1541 960 790	1500 1680 1019 920	108 109 106 116
TOTAL 10 STS.	:	2171	2352	2399	102	7.81	7.91	16957	18601	110

^{1/} NUMBER OF PIGS BORN MARCH THROUGH MAY, THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD. 2/ INTENTIONS.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP, JUNE-AUGUST 1986-88, 10 STATES

	:	(SOWS FAR	ROWING	:		: GS :	PIG	CROP 1	/
	:				88 2/	PER L		:] !	987
STATE	:	1986	: 1987 :		:AS % OF:	:			NUMBER	:AS % OF : 1986
	:		1000 HE	AD	PERCENT	NUMB	ER	100	O HEAD	PERCENT
GA ILL IND IOWA KANS MINN MO NEBR N C OHIO TOTAL		52 290 230 650 72 215 150 190 120	60 290 250 730 67 240 165 200 135 120	64 330 230 740 70 240 175 200 140 115	107 114 92 101 104 100 106 100 104 96	7.40 7.60 7.60 7.85 7.55 8.05 7.70 7.90 8.20 7.70	7.60 7.65 7.70 7.75 7.65 7.90 7.50 7.80 8.00 7.80	385 2204 1748 5103 544 1731 1155 1501 984 809	456 2219 1925 5658 513 1896 1238 1560 1080 936	118 101 110 111 94 110 107 104 110
10 STS.	:	2074	2257	2304	102	7.79	7.75	16164	17481	108

^{1/} NUMBER OF PIGS BORN JUNE THROUGH AUGUST, THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD. 2/ INTENTIONS.



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^{*} through USDA's EDI SERVICE. For more information, call or write: * Russell Forte, (202) 447-5505, OGPA, USDA, Washington, D.C. 20250.

